Fulfill® Retrofit Powered Cable Kit - P/N 1098479 and 1098567

Follow these instructions to power a Fulfill Retrofit control box directly from a ProBlue melter. This setup can be used if a 240 VAC power supply is not available from the plant.

**WARNING:** Risk of personal injury or equipment damage! Refer to the safety information provided in the melter manual before servicing the melter. Failure to comply with the safety information provided can result in personal injury, including death.

**Required Tools:**
- Philips head screwdriver

---

**Connect a Powered Cable to a 2- or 4-Hose/Gun Fulfill Retrofit Melter**

1. Disconnect and lock out power to the Fulfill retrofit melter.

2. Loosen the four philips head screws that secure the top to control box, and remove the top.

3. Install a strain relief onto the Fulfill Retrofit control box on end of the melter harness through one of the conduit openings in the control box.

4. Open the electrical enclosure of the melter assembly. Plug one end of the power harness into the J10 position of the melter PCA board, and then secure the ground cable to the chassis.

5. Thread the other end of the harness through the strain relief on the control box, and then attach a connector housing to the power harness.

**Note:** The connector pins are not polarized, so the pin order does not matter.

6. Connect the power harness with connector housing to either terminal J1 or J2 of the control box PCA board, and the ground wire to the ground lug.

7. Replace the cover on the control box, and close the enclosure to the retrofit melter.

8. Resume normal operation.
**Connect a Powered Cable to a 6−Hose/Gun Fulfill Retrofit Melter**

1. Disconnect and lock out power to the Fulfill retrofit control box.

2. Loosen the four philips head screws that secure the top to control box, and remove the top.

3. Install two strain reliefs onto the Fulfill Retrofit control box on end of the melter harness through one of the conduit openings in the control box.

4. Open the electrical enclosure of the melter assembly. Unplug the existing power cable that connects the expansion to terminal J10 of the melter PCA board.

5. Plug one end of the power harness into th J10 position of the melter PCA board, and then secure the ground cable to the chassis.

6. Thread the other end of the harness through the strain relief on the control box, and then attach a connector housing to the power harness.

7. Connect the other harness to the power cable connected to the 6−hose/gun expansion board. Thread the other end of the harness through the strain relief on the control box, and then attach a connector housing to the power harness.

**Note:** The connector pins are not polarized, so the pin order does not matter.

8. Connect the power harnesses with connector housings to terminals J1 and J2 of the control box PCA board, and the ground wire to the ground lug.

9. Replace the cover on the control box, and close the enclosure to the retrofit melter.

10. Resume normal operation.